

Date: Thursday, 1/17/2008 3:25:44 PM
 User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : CLAMP
Job Number : 36826	
Estimate Number : 10623	
P.O. Number :	Part Number : D2947
This Issue : 1/17/2008 S.O. No. :	Drawing Number : D2947 REV A1
Prsht Rev. : NC	Project Number : N/A
First Issue : / / Type : PURCHASED PARTS	Drawing Revision : A1
Previous Run : 32859	Material :
Written By :	Due Date : 2/20/2008 Qty: 200 Um: Each
Checked & Approved By : <u>2/8 01 18</u>	
Comment : Est: A 00.01.14 New issue EC	
Est Rev:B No longer made in house 07-06-11 JLM	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0

PG

PURCHASING



Comment: Issue P/O: 5485
 E-mail or Ship DXF file to vendor
 Laser cut flat pattern as per Dwg D2947
 Possible supplier: GFI
 Material release note is required.

C20810118

200

2.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1
 Receive & Inspect For Transit Damage
 Ensure material certification is attached

Pgs 2/8

200

3.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

C 08102119

200

4.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1
 1- Deburr any rough edges

M/A C 08103105

5.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

M/A C 08103105

C 08103105

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☐ No ☒ DQA: ☒ Date: 08/03/06
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 1/17/2008 3:25:44 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: CLAMP

Job Number: 36826

Part Number: D2947

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Tumble

EB08/03/05 *(200)*

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: *460*

8/3/5 *SP* *(200X)*

8.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Dec 03/06

Job Completion



msret 2005
08/03/05 *(200)*

2008/3/05
(200)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

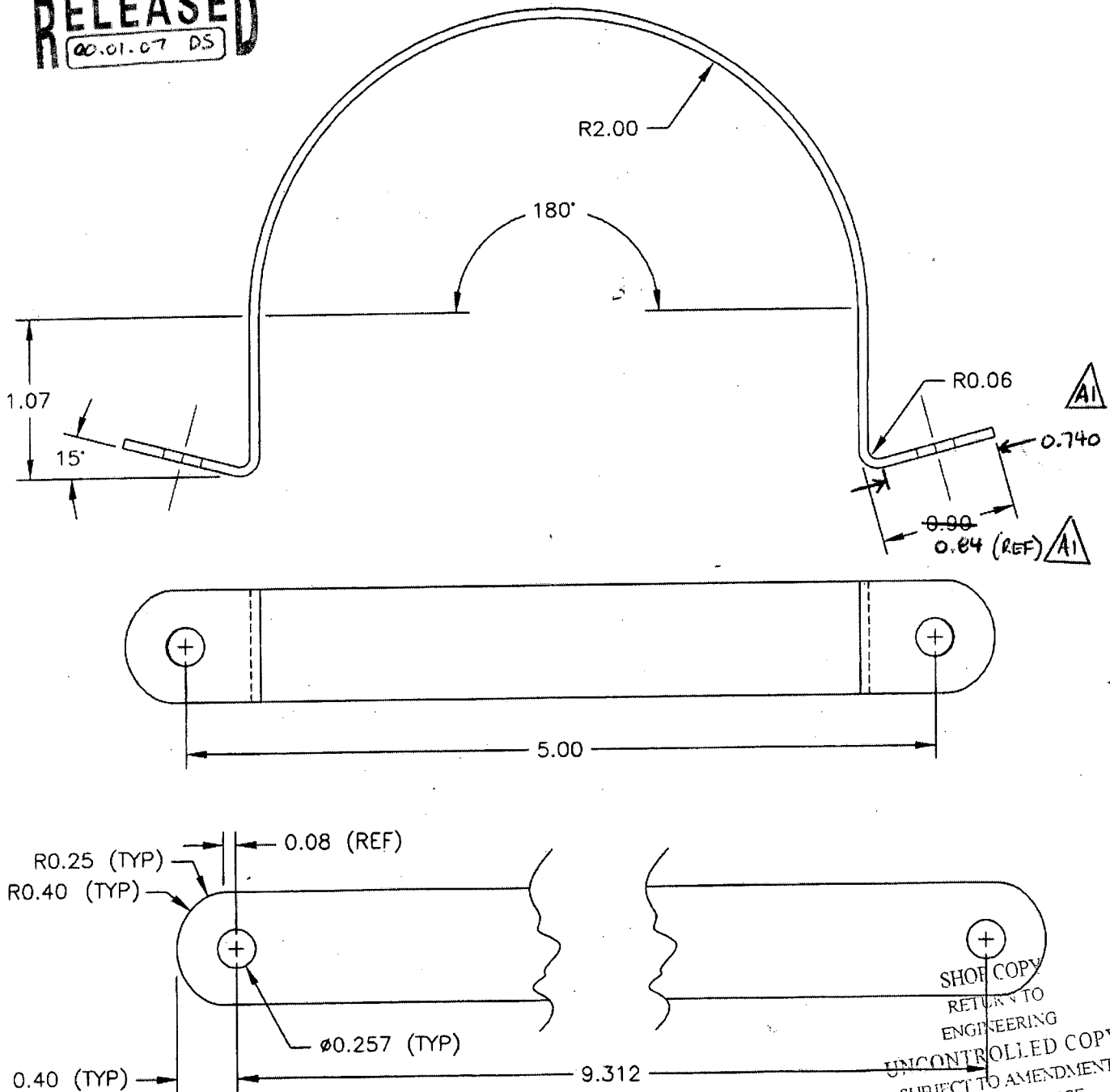
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN <i>[Signature]</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2947	REV. A SHEET 1 OF 1
DATE 00.01.06		TITLE CLAMP	SCALE 1:1
A	00.01.06	NEW ISSUE	

RELEASED
00.01.07 DS



D2947 FLAT PATTERN

MATERIAL: AISI 304/316 SS 0.063 THICK x 0.75 WIDE
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
ALL DIMENSIONS ARE IN INCHES

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
36826

CP
01.09.07 Add 0.740 dimension; 0.84 was 0.90
A1



180 AVENUE LABROSSE
POINTE-CLAIRE, QUÉ., CANADA H9R 1A1
TÉL.: (514) 630-4877 - FAX: (514) 630-4849

GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.



BON DE LIVRAISON - SHIPPING MEMO


DATE DE LIVRAISON SHIPPING DATE	N° BON DE LIVRAISON SHIPPING MEMO NO.
2008/02/13	0385643

VENDEUR À / SOLD TO

EXPÉDIÉ À / SHIPPED TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON, K6A 1K7

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON, K6A 1K7

CODE DE CLIENT CUSTOMER CODE		N° DE CONTRAT JOB NO	N° COMMANDE PO NO	VIA SHIP VIA
DART GFI-0299		J0175247	PO00005485	
QUANTITÉ QUANTITY	VOTRE N° DE PIÈCE YOUR PART NO	DESCRIPTION		
200	D2947	CLAMP CERTIFICATE OF CONFORMANCE REQ 		

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.

RECU PAR / RECEIVED BY

CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO. <u>7</u>		OUR JOB NO. <u>J0175247</u>		SHIPPING MEMO <u>0385643</u>	
ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME
<u>200 PCS</u>	<u>PO00005485</u>	<u>D2947</u>	<u>A</u>	<u>CLAMP</u>	<u>A</u>
MATERIAL		SUPPLIED BY		MAT. REL. NO.	
<u>SST 304 / 316</u>		<u>TW METALS / NORTH AMERICAN</u>		<u>H/N# 2MW9</u>	

	PROCESS	PROCESSOR	RELEASE NOTE #
1	<u>FIRST ARTICLE INSPECTION REPORT ON FILE</u>	<u>GFI</u>	<u>CONFORMS</u>
2	<u></u>	<u></u>	<u></u>
3	<u></u>	<u></u>	<u></u>
4	<u></u>	<u></u>	<u></u>
5	<u></u>	<u></u>	<u></u>
6	<u></u>	<u></u>	<u></u>
7	<u></u>	<u></u>	<u></u>
8	<u></u>	<u></u>	<u></u>
9	<u></u>	<u></u>	<u></u>

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 15 FEBRUARY 2008

G.F.I. Q.C. REP. Jason H.



859-07

~~BP12-001 REV 0 Bombardier Certificate of Compliance~~
~~TW Metals District Procedure~~

Revision: 0

Revision Date: 04-03-00

Superseding: Initial

Page: 1 of 1

CERTIFICATE OF COMPLIANCE

FRAUD AND FALSIFICATION STATEMENT

The recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under federal statutes including federal law. Title 18 chapter 47.

CERTIFICATE OF COMPLIANCE

This certificate of compliance certifies that the material supplied on the purchase order number below complies in all respects with the material description and procurement specifications.

MERCURY FREE STATEMENT

We certify that mercury, radium, or alpha bearing instruments and / or equipment which might cause contamination have not been used in the manufacture, fabrication, assembly or testing of any material supplied by TW Metals Inc. Switches, glass thermometers, standard cell and other items containing the above elements may be used, but they will be located so as not to constitute a contamination hazard.

CUSTOMER NAME: GFI

PURCHASE ORDER No. 0072661

ITEM No. 0001 SHIPPER INVOICE No. 03227600

MATERIAL: 304-2B SPECIFICATION: ASTM A262

MANUFACTURING MILL: North American Stainless

SIZE: 062 HEAT / LOT No. 2MW9

PART No. TS06348K964A QUANTITY: 3 EA.

TEST DEPARTMENT CLERK: Janice Clark

AUTHORITY

Joe Schab
Director of Quality Assurance



**NORTH AMERICAN
STAINLESS**

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 356147 02
Customer: 0019 001

Mail To:
FERGUSON METALS INC.
1475 SYMMES ROAD
HAMILTON, OH 45015

Ship To:
FERGUSON METALS INC.
1475 SYMMES ROAD
HAMILTON, OH 45015

Date: 7/11/2007 Page: 1
Steel: 304/304/304L
Finish: 2B

Your Order: 01010133

Re Order: AN 0373673 01

Corrosion: ASTM A262/22aX, 150band-OK

PRODUCT DESCRIPTION

STAINLESS STEEL COIL, COLD ROLLED, ANNEALED AND PICKLED.
ASTM240/06B, 480/06B, 666/03, AMS240/04-A05, 480/04-A05, SA566/04
QQ8766D-A304C PRM, AMS5511B/5513B/5516P, AND 3, X CROWN WEAS

REMARKS:

Mat'l Free of Mercury Contamination. No weld repairs.
EN 10204 3.1; QQ8763; Cond A; RoHS Compliant
* Melted & Manufactured in the USA

Product ID #	Coil #	Thickness	Width	Weight	Length	Mark	Pieces	COMMODITY CODE
022MW9 A	* 022MW9 A	.0620	36.0000	26,700 COIL	2778.9	11	1	

CHEMICAL ANALYSIS

Heat	CH	C	CR	CU	BN	MO	N	NI	P	S	SI
2MW9	US	.025	18.329	.298	1.832	.311	.072	8.113	.026	< .001	.332

MECHANICAL PROPERTIES

Product ID #	Coil #	Id	UTB	YS	ELONG	Hard	Tail	Grain
		o i	NSI	NSI	%-2"	RB	Hard	No.
022MW9 A	022MW9	FT	95.50	48.52	48.63	86.50	82.50	8.000

REVIEWED BY Q.C.

Date 7/13/07 by [Signature]

WAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER

ERIC HESS

7/11/2007

FERGUSON METALS, INC.

This is to certify that in accordance with the records in our files the material shipped on you purchase order conforms to the following:
3475 Symmes Road Hamilton, OH 45015

36 X 96
P.O. 49180040
Sales: 01098014
QTY: 8

SMS: 304/LANN 060-064 AMS5513
Customer: FM METALS INC.
Heat: 2MW9
Shipped: 05/04/07 10617

Authorized Signature
[Signature]
Brad Sedler